



Open your mind. LUT.

Lappeenranta **University of Technology**



WELCOME TO THE INNOVATION
UNIVERSITY

Our environment

1. LUT is one of the 13 research-based universities in Finland.
2. LUT is a part of the Finnish innovation system.
3. LUT is an active partner of small, mid-size and large industrial and technology corporation.
4. LUT is one of the world leading young and mid-size universities.

LUT MISSION

LUT responds to the local, national and global challenges by

1. Providing ambitious academic education
2. Conducting world-class scientific research to answer global challenges.
3. Collaborate with local, national and global companies.

COMPLEX WORLD AND WICKED PROBLEMS NEED AMBITIOUS SCIENTIFIC RESEARCH



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adapted from: *Dilemmas in a General Theory of Planning*
Horst W.J. Rittel and Melvin M. Webber (*Policy Sciences*, June 1973)

What is innovation university



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University education is no longer about learning facts but actively participating in the production of knowledge.

University education is a part of continuous life-long education.

University research and education are fully integrated.

University research and education is team-work, collaboration and working in networks.

What is academic education in 2025



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1. PARTICIPATION: From one way learning to collaborative learning experience.

2. ENGAGEMENT: From problem solving to problem framing and searching together for novel solutions.

3. CONTRIBUTION: From passive learning to active discussions, debates and sharing of information



FUTURE COMPETENCES



**How to collect
information and
data**

How to analyze data

How to process data

**How to disseminate
data**

Academic education and AI



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1. Do not let the AI to replace your ambition to produce scientific knowledge.
2. Use AI to help you to collect, organize and produce scientific knowledge.
3. Upgrade your intellectual level and set yourself higher intellectual goals and accomplish them with the help of AI.
4. Take AI with you in your everyday academic learning, and improve your ability to address more difficult questions and problems



LUT IS ENCOURAGING STUDENTS TO
REACH BEYOND THE COMFORT ZONE



LUT OFFERS CONNECTIONS AND NETWORKS



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- 1. LUT is a community of 9000 students and 1500 staff members.**
- 2. During your stay, you can make valuable connections and build useful networks with specialists, experts and fellow students.**
- 3. Networks and connections are highly appreciated in today's worklife.**
- 4. Networks and connections are highly valued in your C.V.**

During your stay at LUT:

1. Don't concentrate only on collecting credits.
2. Enjoy the academic atmosphere, but engage yourself fully in the academic work.
3. Don't try to get through courses easily but challenge yourself.
4. Don't stay at the comfort zone but move out of the box.

WE WELCOME YOU TO BECOME A MEMBER OF
THE ACADEMIC FAMILY

